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ABSTRACT

Existing LAN's, whether wired or wireless, rely on a wired-network backbone for connectivity, creating higher installation costs and less flexibility. Wireless access points provide for easier installation and more flexibility, but still rely on the wired backbone for network communication. A truly wireless access point, with a wireless connection back to the rest of the network, provides the ultimate ease of installation and flexibility to configure the network. These wireless access points, applied to the home or office environment, provide wireless networks without the overhead of building a physical, wired network between all networked devices.

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